

03500.010530.5

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kiyofumi SAKAGUCHI, et al.

Appln. No.: 10/085,046

Filed: March 1, 2002

For: PROCESS FOR PRODUCTION OF
SEMICONDUCTOR SUBSTRATE

)
: Examiner: George R. Fourson, III
)
: Group Art Unit: 2823
)
: Confirmation No.: 7805
)
:
: November 7, 2006

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FIFTH INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents, other than U.S. patent documents, are enclosed.

REMARKS

An English-language Abstract for JP-A 60-196955 was obtained from a commercial database and is also enclosed.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /GF/

FORMAL MATTERS

No fee is believed due; however, any fee required in connection with this paper should be charged to Deposit Account No. 06-1205.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Dated Submitted to USPTO: November 7, 2006		ATTY DOCKET NO. 03500.010530.5		APPLICATION NO. 10/085,046	
		APPLICANT Kiyofumi SAKAGUCHI, et al.			
		FILING DATE March 1, 2002		GROUP 2823	
U.S. PATENT DOCUMENTS					
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
	5,175,610	12/29/1992	Kobayashi	257	676
	4,670,763	06/02/1987	Ovshinsky, et al.	357	4
	4,555,586	11/26/1985	Guha, et al.	136	259
	4,426,657	01/17/1984	Abiru, et al.	357	29
	4,064,521	12/20/1977	Carlson	357	2
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
	60-196955	10/05/1985	Japan		Abstract
	0 469 630 A2	02/05/1992	Europe		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)					
	T. Yasumatsu, et al., "Ultrathin Si Films Grown Epitaxially on Porous Silicon", Applied Surface Science, Vols. 48 & 49, pp. 414-418 (1991)				
	Handbook of Thin Film Technology, 5-17 to 5-25 (Eds., L. I. Maissel and R. Glang 1970)				
	Robert F. Pierret, <u>Semiconductor Device Fundamentals</u>, pp. 347-368 (date unknown)				
EXAMINER	/George Fourson/		DATE CONSIDERED	02/25/2008	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 600; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 2

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to USPTO: November 7, 2006				ATTY DOCKET NO.	APPLICATION NO.		
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						2823	
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	S.M. Sze, Physics of Semiconductor Devices, pp. 63-128, 847-849, 2nd Edition (1981)						
	W. Kern & V. Ban, Thin Film Processes, Chemical Vapor Deposition of Inorganic Thin Films, pp. 257-331 (1978)						
	W. Luft & Y. Tsuo, Hydrogenated Amorphous Silicon Alloy Deposition Processes, pp. 125-144 (1993)						
	R. Pierret, Modular Series on Solid State Devices, Vol. 4, pp. 59-80 (1983)						
EXAMINER	/George Fourson/			DATE CONSIDERED	03/19/2008		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

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